



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3904-1

Job Sheet 180166



Part No: D3904-1

Job Qty: 100 ea

Part Name: Washer



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/29/18

Job Tracking No:

Due Date: 7/20/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV B IPP RevA: New issue DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	100 pcs		7/20/18	0.00	0.00	Purchasing		18.07.13
110	Packaging	100 pcs		7/20/18	0.00	0.00	Packaging2		18.07.13
120	QC	100 pcs		7/20/18	0.00	0.00	QC6		18.07.17
130	Packaging	100 pcs		7/20/18	0.00	0.00	Packaging3-2	FP-001	18.07.17
140	QC21-SA	100 Ea		7/20/18	0.00	0.00	QC21		21 JUL 18 2018

Part Op 100 - ISSUE P/O: POSSIBLE SUPPLIER :SPAENAU CERTIFICATE OF COMPLIANCE
Descriptions: 130 - LOCATION : FP001

DAS
13
9-89

P/O: 40371

JUN 29 2018
x100

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
658-065	Washer D3904-1	100 pcs (1 ea)	100-Purchasing	509765

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	658-065	100	0	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

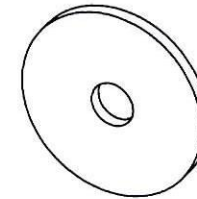
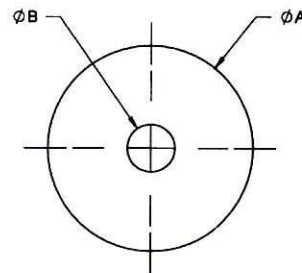
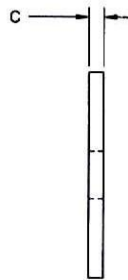


QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No. _____		Rework ☐		Skid-tube ☐		Cross tube ☐		Water Jet ☐		Engineering ☐	
NCR No. _____		Scrap ☐		Machining ☐		Small Fab ☐		Prod. Eng. Coord. ☐		Quality ☐	
		Use-as-is ☐		Thermoforming ☐		Finishing ☐		Rec/Store/Packaging ☐		Other ☐	
		Suspected Unapproved ☐		Large Fab ☐		Composite ☐		Supplier ☐			
Date : _____		Step #: _____		QTY Eff: _____				MRB (QSI042) Approval			
Description Work Order Deviation				Revision							
								Completed By			
								Lead hand / Supervisor Approval Verification			
								QC / QA Coordinator Approval			
Root Cause											
Environment ☐		No Re-verification ☐								Positioned Wrong ☐	
Design ☐		Operator ☐								Outside Dimensions ☐	
Doc/Data ☐		Offset/s ☐								Over/Under tolerance ☐	
Equip/Tooling ☐		Supplier ☐								Part Incorrect ☐	
Handling/Pre ☐		Training ☐								Part Lost/Missing ☐	
Material ☐		Use for Testing ☐								Part Moved ☐	
Internal Transport ☐		Poor Information ☐								Drawing ☐	
Tribal Knowledge ☐		Rushing ☐								Finish ☐	
LOA ☐		Product Improvement ☐								Misread ☐	
Substation ☐		Process Improvement ☐								Turning Sequence ☐	
Past Expiry Date ☐		Manufacturing Process ☐									
Misidentified ☐		Past Due ☐									
				OTHER : _____							

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 180166
MLJ
18-06-29

DART P/N	A	B	C	BOLT SIZE	MATERIAL	SUPPLIER	SUPPLIER P/N
D3904-1	0.875	0.203	0.063	#10	18-8 STAINLESS STEEL	SPAENAU	658-065

RELEASED
09/01/15

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.01 lbs

B	ADD TABLE: ZN B7-1	RF	09.06.30
A	NEW ISSUE	RF	09.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	RF		
CHECKED	<i>[Signature]</i>		
MFG. APPR.	<i>[Signature]</i>		
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	09.06.30		

DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWING NO. D3904	REV. B
TITLE WASHER	SHEET 1 OF 1
	SCALE NTS
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DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040371**

Supplier: MAI001-VC
Main Industrial Sales Ltd.
1475, Tessier
Hawkesbury
ON
K6A 3S6 Canada
Phone: 613 632 3595
Fax: 613 632 0262

PO No: PO040371

PO Date: 6/29/18

Due Date: 7/6/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
JUN 29 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	180166	658-065		Washer D3904-1	Firmed	7/6/18	100 pcs	0 pcs	100 pcs	\$0.359/pcs	\$35.90
2		NTA-916	0-NTA916	Thrust Bearing	Firmed	7/6/18	20 Ea	0 Ea	20 Ea	\$3.50/Ea	\$70.00
3		PM-18-20-11	PM-18-20-11	Bushing	Firmed	7/16/18	2 Ea	0 Ea	2 Ea	\$17.47/Ea	\$34.94
4		C45-3-1	0-16062RSKML	Radial Bearing	Firmed	7/6/18	50 Ea	0 Ea	50 Ea	\$2.08/Ea	\$104.00
5		C45-3-12	06TH06	DU Bearing	Firmed	7/6/18	50 Ea	0 Ea	50 Ea	\$0.98/Ea	\$49.00
Grand Total:											\$293.84

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/29/18 1:52 PM dart.lavoie.chantal

MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST.
HAWKESBURY ON K6A 3S6
Phone: (613) 632-3595 Ext. Fax: (613) 632-0262
sales@mainindustrialsales.com

Packing Slip

DATE July 09, 2018

NUMBER 0000223919

CUSTOMER NO. DART

BILL TO:

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

SHIP TO:

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

(613) 632-5200 Ext.

(613) 632-5200 Ext.

P.O. NUMBER	SALESPERSON	ORDER DATE	REQ. DATE	ORDER NUMBER	
40371	EB	29-Jun-18		0000223919	
F.O.B.	SHIP VIA	TERMS			
F.O.B. value	OUR TRUCK / LOCAL	NET 30 DAYS			
PART NUMBER	LOCATION	UOM	REQ.	QUANTITY SHIPPED	B.O.
DESCRIPTION					
0-658065 .203 x .875 x .040-.075 FLAT WASHER 18-8 STAINLESS DELIVERY: 13/07/18		EA	100	100 ✓	
0-NTA916 TORRINGTON THRUST BEARING DELIVERY: 06/07/18		EA	20	19 ✓	1
0-PM182011 CARR-LANE LINER BUSHINGS DELIVERY: 13/07/18		EA	2		2

md. 18/07/18